

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Johnny KACKUR

Conf. No: 2448

Application No. 10/598,949

Art Unit: 3617

Filed: September 22, 2006

Examiner:
Stephen P. AvilaFor: GAS SUPPLY ARRANGEMENT OF A
MARINE VESSEL AND METHOD OF
PROVIDING GAS IN A MARINE
VESSELTRANSMITTAL OF SECOND INFORMATION DISCLOSURE STATEMENTCOMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

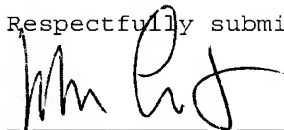
Sir:

Applicant wishes to draw attention to the documents listed on the accompanying information disclosure statement. A copy of JP 2002022096 is enclosed.

JP 2002022096 was first cited in an office action that was issued in the corresponding Chinese patent application. A copy of the Chinese office action is enclosed. The Chinese office action was issued November 30, 2007. Accordingly, pursuant to 37 CFR 1.97(c), the undersigned certifies that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to MPEP 609, it is requested that the Examiner should initial the information disclosure statement to confirm that each document has been considered, and return a copy of the form to the undersigned with the next Office Action.

Respectfully submitted,

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Docket: AWEK 3525

Patent Office of the People's Republic of China

Address : Receiving Section of the Chinese Patent Office, No. 6 Tucheng Road West, Haidian District, Beijing. Postal code: 100088

Applicant	WAERTSILAE FINLAND OY			Seal of Examiner	Date of Issue
Agent	China Patent Agent (H.K.) Ltd.				November 30, 2007
Patent Application No.	200580008450.4	Application Date	March 10, 2005	Exam Dept.	
Title of Invention	GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL AND METHOD OF PROVIDING GAS IN A MARINE VESSEL				

First Office Action

(PCT application entering into the national phase)

1. ☒ Under the provision of Art. 35, para. 1 of the Patent Law, the examiner has made an examination as to substance of the captioned patent application for invention upon the request for substantive examination filed by the applicant on_____.
- ☐ Under the provision of Art. 35, para. 2 of the Patent Law, the Chinese Patent Office has decided to conduct an examination of the captioned patent application for invention on its own initiative.
2. ☒ The applicant requests that
the filing date 2004.03.17 at the FL Patent Office be taken as the priority date of the present application,
the filing date _____ at the _____ Patent Office be taken as the priority date of the present application,
the filing date _____ at the _____ Patent Office be taken as the priority date of the present application.
3. ☐ The following amended documents submitted by the applicant cannot be accepted for failure to conform with Art. 33 of the Patent Law:
☐ the Chinese version of the annex to the international preliminary examination report.
☐ the Chinese version of the amended documents submitted according to the provision of Art. 19 of the Patent Cooperation Treaty.
☐ the amended documents submitted according to the provision of Art. 28 or Art. 41 of the Patent Cooperation Treaty.

- ☐ the amended documents submitted according to the provision of Rule 51 of the Implementing Regulations of the Patent Law.

See the text portion of this Office Action for detailed reasons why the amendment cannot be accepted.

4. ☒ Examination is conducted on the Chinese version of the initially-submitted international application.

- ☐ Examination is conducted on the following document(s):

☐ page _____ of the description, based on the Chinese version of the initially-submitted international application documents;

page _____ of the description, based on the Chinese version of the annex to the international preliminary examination report;

page _____ of the description, based on the amended documents submitted according to the provision of Art. 28 or Art. 41 of the Patent Cooperation Treaty;

page _____ of the description, based on the amended documents submitted according to the provision of Rule 51 of the Implementing Regulations of the Patent Law.

☐ claim(s) _____, based on the Chinese version of the initially-submitted international application documents;

claim(s) _____, based on the Chinese version of the amended documents submitted according to the provision of Art. 19 of the Patent Cooperation Treaty;

claim(s) _____, based on the Chinese version of the annex to the international preliminary examination report;

claim(s) _____, based on the amended documents submitted according to the provision of Art. 28 or Art. 41 of the Patent Cooperation Treaty;

claim(s) _____, based on the amended documents submitted according to the provision of Rule 51 of the Implementing Regulations of the Patent Law.

☐ Fig(s) _____, based on the Chinese version of the initially-submitted international application documents;

Fig(s) _____, based on the Chinese version of the annex to the international preliminary examination report;

Fig(s) _____, based on the amended documents submitted according to the provision of Art. 28 or Art. 41 of the Patent Cooperation Treaty;

Fig(s) _____, based on the amended documents submitted according to the provision of Rule 51 of the Implementing Regulations of the Patent Law.

5. ☒ The following reference document(s) is/are cited in this Office Action (its/their serial

number(s) will continue to be used in the subsequent course of examination):

Serial No.	Number or Title(s) of Document(s)	Date of Publication (or filing date of interfering application)
1	JP200222096A	Date 2002.01.23
2		Date
3		Date
4		

6. Concluding comments on the examination:

☒ On the description:

- ☐ What is stated in the application comes within the scope of that no patent right shall be granted as prescribed in Art. 5 of the Patent Law.
- ☐ The description is not in conformity with the provision of Art. 26, para. 3 of the Patent Law.
- ☐ The description is not in conformity with the provision of Art. 33 of the Patent Law.
- ☒ The drafting of description is not in conformity with the provision of Rule 18 of the Implementing Regulations.

☒ On the claims:

- ☐ Claim(s) _____ come(s) within the scope of that no patent right shall be granted as prescribed in Art. 25 of the Patent Law.
- ☒ Claim(s) 1 has/have no novelty as prescribed in Art. 22, para. 2 of the Patent Law.
- ☐ Claim(s) _____ has/have no inventiveness as prescribed in Art. 22, para. 3 of the Patent Law.
- ☐ Claim(s) _____ has/have no practical applicability as prescribed in Art. 22, para. 4 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Art. 26, para. 4 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Art. 31, para. 1 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provisions of Rule 20 of the Implementing Regulations.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Art. 9 of the Patent Law.
- ☐ Claim(s) _____ is/are not in conformity with the provision of Rule 23 of the Implementing Regulations.

See the text portion of this Office Action for detailed analysis of the above concluding comments.

7. Based on the above concluding comments, the examiner deems that

- ☐ the applicant should make amendment to the application document(s) according to the requirements put forward in the text portion of this Office Action.
- ☒ the applicant should expound in his/its observations why the captioned patent application is patentable and make amendment to what is not in conformity with the provisions pointed out in the text portion of this Office Action, otherwise, no patent right shall be granted.
- ☐ the patent application contains no substantive content(s) for which a patent right may be granted, if the applicant has no sufficient reason(s) to state or his/its stated reason(s) is/are not sufficient, said application will be rejected.
- ☐

8. The applicant should note the following items:

- (1) Under Art. 37 of the Patent Law, the applicant should submit his/its observations within **four** months from the date of receipt of this Office Action; if, without any justified reason(s), the time limit for making written response is not met, said application shall be deemed to have been withdrawn.
- (2) The amendment made by the applicant to said application should be in conformity with the provision of Art. 33 of the Patent Law, the amended text should be in duplicate and its form should conform with the related provisions of the Guide to Examination.
- (3) If no arrangement is made in advance, the applicant and/or the agent shall not come to the Chinese Patent Office to have an interview with the examiner.
- (4) The observations and/or amended text should be sent to the Receiving Section of the Chinese Patent Office by mail or by personal delivery, if not sent to the Receiving Section by mail or by personal delivery, the document(s) will have no legal effect.**

9. This Office Action consists of the text portion totalling 2 page(s) and of the following attachment(s):

- ☒ 1 copy(copies) of the reference document(s) totalling 6 page(s).

Examination Dept. No. _____

Examiner 9016

TEXT OF THE FIRST OFFICE ACTION

The present application relates to a gas supply arrangement of a marine vessel and a method of providing gas in a marine vessel. According to the description, the present invention aims at the solution of following technical problems. Namely, 'to provide a straightforward and reliable arrangement and method for a marine vessel with liquefied gas tank, which provides even pressure at the supply line and reliable gas supply for consumption devices of the vessel'. Upon examination, the examiner raises comments hereunder.

The reference document cited herein is reference 1, JP 200222096A.

1. Claim 1 claims a technical solution not possessing novelty under Article 22.2 of the Chinese Patent Law.

Claim 1 claims a gas supply arrangement of a marine vessel. Reference 1 has disclosed a gas supply container, comprising technical features of following (see the description, column 3, line 22 to column 4, line 9; and fig. 1). Namely, said container comprises a container body 2 in which a liquefied liquid phase section L evaporates naturally to form a gas phase section G (i.e. an ullage space section of the present invention). The gas phase section G is supplied for external consumption by means of a pipe line 4 (i.e. a gas supply line 2). An opening is provided at a lower part of the liquid phase section L of the container body 2, which opening is in communication with a lower part connection member 5. Further, an opening is provided at an upper part of the gas phase section of container body 2, which opening is communication with an upper part connection member 6. The lower part connection member 5 and the upper part connection member 6 connect each other via a high-pressure pipe 9 and a zigzag pipe line 12. Said zigzag pipe line 12 is provided with a heat transfer unit 3 obviously for increasing the gas temperature. To introduce the gas within the liquid phase section L into the gas phase section G, a pump is inevitably provided between said lower part connection member 5 and upper part connection member 6. Thus, the technical solution of claim 1 is substantively identical with the technical solution disclosed in reference 1. The two belong to the category of 'gas supply arrangements' with the same technical effects arising therefrom. Though a gas supply arrangement claimed in claim 1 for a marine vessel, said definition is of

no substantive significance to the technical solution thereof. Nor it renders the claimed technical solution distinguishable from the technical solution disclosed in reference 1. Hence, the technical solution of claim 1 lacks novelty required.

2. The description is not in conformity with Rule 18 of the Implementing Regulations.

The five description portions are not preceded with their subtitles. This is not in conformity with Rule 18.2 of the Implementing Regulations. The applicant should ensure that each portion of the proposed amended description be preceded with its corresponding subtitle. Besides, reference to the claims appears in the first paragraph of the description. This is not in conformity with Rule 18.3 of the Implementing Regulations. The applicant should amend the description by incorporating, instead, specific technical contents concerned.

Owing to the above-stated reasons, the present application can hardly be granted a patent right as according to its current text. The applicant is requested to amend the present application documents to overcome said existing defects in light of the comments raised herein above to facilitate the examiner's further examination thereon. However, amendments so filed by the applicant should fall within Article 33 of the Chinese Patent Law in not going beyond the contents contained in the original description and claims.